Glass in the Poultry House-Amount Required, with Suggestions as to Where It Shall Be Placed Opinions from Several

Poultry Keepers on the Subject. In a recent issue of Rural New Yorker a number of prominent poultry keepers expressed themselves as to the advisability of glass in poultry houses, etc. Following is a brief resume of these expres-



P. H. Jacobs, Hammonton, N. J., said: Our poultrymen here face their houses to the southeast. For a house 10x10 | feet, a green house sash 3x6 feet is about C. E. L. Haywood, Hancock, one inch mesh wire netting. His houses are 8 feet square, face the south and atain twelve hens each. C. S. Cooper, New Jersey, thought where glass is placed in the south side of the house there is too much heat for summer, unless it be coated with whitewash in hot weather. He favored glass in the cast and west ends of the house. A. P. Allen, emsylvania, did not advise much glass. P. Williams, of Massachusetts, preferred

A. M. Wood, Genesco, N. Y., who furnished the sketch here presented, said in explanation of the same: The shape of the house gives plenty of floor room for be poultry, and saves quite a considerable sum in the lumber bill. Front, 11 feet high: rear, 5 feet; roof, 12 feet, and made of boards; floor area, 16x32 feet nearly, in two sections, divided by lattice work into rooms 16x16 feet each. The houses face the south. In summer the sun shines on the edge of the roof. The windows hung from the top can be raised outward and are covered with matting and front sun shades. In winter the sun is low and shines aquarely into the win-

The Care of Colts.

Colts are often fed nothing but hay through the winter, and sometimes that of poor quality. This is poor policy, and the result is the colt's growth is nearly stopped, and what little takes place is uneven. A correspondent in The New York Tribune states the matter correctly when he says that the medium sized colt should be fed for the first two or three | board across the notched end for a semonths after weaning time one quart of oats mixed with the same quantity of wheat bran and a gill of oilmeal morning and night. The bran, aside from be | the legs of the operator, while the car ing nutritious, tends to keep the colt free from worms, while the oats are excellent to make superior muscleand form a good | against the bar, and slightly pushing quality of bones. The oilmeal aids digestion and keeps the bowels in order.

As the winter advances this ration may be gradually increased to one-half more, or perhaps be doubled by March The stable of the colt should have an earth floor, asstanding on boards or any hard substance is injurious to the feet and ankles, they having not yet become solid and firm, and it often engenders ringbone. He ought to be turned out into a dry yard every pleasant day for exercise; this is absolutely necessary to secure a good, even growth of bone

Save the Poultry Feathers.

A Vermont woman who has made poultry pay says: "I save feathers not | be overestimated; experience teach exception of a small opening left at the fumigation of sulphur and tobacco is also next the luminary exerting the "pull exception of a small opening left at the top in which to put the feathers. Before filling I turn the bag or case inside out and rob what is now the right or outside of the bag well with common bar soap, then put in the feathers, tie up the hole in the bag and place it with its contents in a clothes boiler and boil for a few minutes, moving it about with a stick and lifting it up and down. Finally, I take it out, drain and squeeze out the water as well as I can and hang up in a safe from all danger of loss, and is put water as well as I can and hang up in a light, airy place to dry. In a few days where it will do the most good when it is nearer, or back to the old mythical 40. free from any unpleasant odor."

Single Walled Hives.

"In the comparatively moderate elimate of Kentucky," writes G. W. Dema-roe, "bees succeed best in single walled half for his first fee as a lawyer, hundred and twenty colonies, I experi- says that the natives of Central Africa mented with fourteen chaff hives and cannot be civilized for centuries. hives for five or six years, the rest of my bees being in single walled hives. The blessing that God has given to the people influences.—John W. Wright in St. Lor about ten double walled, 'dead air space latter have given much better results of this country," than the chaff, etc., hives. But I attribute the superiority of the single walled living in London, at the age of 70. It is hives to their better adaptability to skill-hives to their better adaptability to skill-hives to their better adaptability to skill-minimaired, he does not wish to sing in ful management in 'tiering up,' without | unimpaired, he does not wish to sing in which the best results are unattain- public any more.

Ree Keeping Revolutionized by the Morable Comb Hive and Extractor.

In a prize essay written by W. T. F. Petty for Ties American Bee Journal ocours the following statement concerning

to be of interest to apiarists.

Extracted honey is honey in its purest as necessary. condition, exactly as gathered and rip-ened by the bees, without the admixture of any foreign matter. In this latter particular it differs from the strained honey of a few years ago, which was obtained by crushing the combs. By means one-fifth of the prize money, because he of the movable comb hive and the ex- was a good second. tractor bee keeping has been revolutionized. The application of these inventions to the production of extracted noney, though differing in some minor details with different apiarists, is about

removed from the hive without injury pictures. He is 64. Ing bees brushed off and the cembs taken to the extracting room. For this room the necessary appliances are an extractor, an uncapping knife, uncapping table, can for powlar the newly extracted hopey

into, and, lastly, the receptacles in which it is to be placed upon the market.

The frame of comb to be extracted is

taken by the operator, the upper end being held by his left hand, while the lower and rests on the uncapping table; with the uncapping knife in his right hand, he cuts off the cappings of the scaled cells, leaving the honey exposed. The cap-pings thus cut off drop into a sieve, which is beneath the center of the uncapping table. The top of this table should be covered with tin and made to drain into and would be "smart Alecks" have allowed the sieve, under which is a vessel for their opinions to undergo a radical change,

that the force, which causes the drops our water to fly from the stone—in the case of the grindstone—causes the liquid noney, in the case of the extractor, to to be thrown from the cells of the combs.

a large can in which is a revolving basket, or frame, made of coarse wire perihelion of Urama, Satura, Neptane and cloth, the axis of revolution being ver-This axis is so geared with cox N. H., who has 1,400 hens and 153 hen wheels that for each revolution of a houses, uses no glass. He substitutes crank, turned by the hand, the basket will make about five revolutions.

> Concrete Plours for Stables. With a concrete floor in a basement where horses or cows are stabled all the liquid manure may be easily saved. The grooved, and inclining toward the gutter the rear. The cement should be the Resendale grade on a groundwork of floor is to last long it must be protected rom severe freezing.

> > A Home Made Corn Sheller.

This is simply the use of a bar of ire convenient height to sit upon, say twelve or fourteen inches, and is eighteen thirty inches square. This size will he

The bar of iron (or, better, of stee) should be three-quarters by one-quarteof an inch in size, and a little longer that the box. Put a staple sufficiently lar to admit the bar into the middle of the upper edge of one end of the box, and cut a notch the size of the bar in the



other end. Put in the bar, put a plece of hands are used in the operation, the lead clasped tightly around the bar between fingers of the left holding it firmly upward. Shell two-thirds of the small end first, then turn and shell the butt Two bushels of our small corn can l easily shelled in an hour, after getting We present a sketch of the box and bar

Ohio Farmer declares that it is a was of cash product to feed a calf whole milk after its rennet stomach changes s as to call for solid food, and it is a mi take to so feed it after it is 10 days old little oatmeal much better.

C. Dudley, of Kentucky, says: value of lime in the poultry yard cann only from ducks and geese, but from that there is nothing more effective as an detriment chickens and turkeys. I have two big insect destroyer than a thick coating of bying the bags, one for the geese and duck and | whitewash made of fresh lime and an inone for thicken and turkey feathers, one for chicken and turkey feathers.
When enough feathers have been colwhen enough feathers have been colthe house thoroughly before applying, the best authority on the subject of tide lected to make a pillow or cushion 1 cut and cover every accessible portion of the that part of the earth's surface which the shape out of bed ticking and stitch woodwork, especially the perchea and the closely all around the edges, with the tells on which they rest. A generous smaller degree of attraction than the side covery accessible portion of the control of the control of the covery accessible portion of the covery acce

MEN YOU HEAR OF.

Capt. Trivier, the French explorer,

Sims Reeve, the once famous tenor, is

000 a year.

"Lord Napier owed much of his success," says The London World, "to his power of endurance, great strength, and extracted honey which can hardly fail to get sleep at almost any moment, under any circumstances and for as long a time

> The late Martin Farquhar Tupper, auther of "Proverbial Philosophy," once

and a ruddy face, framed in a spare brown beard. He is quite unaffected, although a chevalier of the Legion of The bees are obliged to build their combs in movable frames, which may be players. He is 64. Honor and president of the salon jury

to combs or bees. These combs, when filled with honey and sealed over by the Lees, are taken from the hive, the adher- 1855. His thirty-fifth volume of them

THE MOON'S INFLUENCE.

THIS GLOBE AND ITS OCCUPANTS!

begins at the lower end of the comb and Recalling a Recent Warning of the Astrologers—Its Effect Upon the Tides as Shown by Comparing the Present with the Ge-

Within two short years the pseudo scien

catching the drippings. The comb, being uncapped on both sides, is placed into they no longer calculate that the sun's fires the extractor, which is a machine for | will gradually burn out, and that the temperaseparating the honey from the comb by ture will cool until the enlarging glacial zone neans of centrifugal force. This force drive shivering humanity towards the equa and its mode of action are best illustrated | for, where the remnants of the mighty na and its mode of action are see of the grind-by taking the familiar case of the grind-tions will be crowded out of existence of perish from excessive cold. Neither do the The honey extractor is so constructed profess to believe now, as they once did, that our water supply will eventually become ex-As commonly made, the extractor is warned us of the impending danger to whi

THYING TIMES. "During the fifteen years following \$6

fight, ary place to the light and fluffy and the feathers will be light and fluffy and spread on the land direct from the stable.

The feathers will be light and fluffy and spread on the land direct from the stable.

The mouth of the parent of waters, it would rise to a height of 648 feet. The would rise to a height of 648 feet. Channey Depew got a dollar and a be covered out of sight, and waves for cannot be civilized for centuries.

Dr. Talmage recently said: "A good that we are on the event profess to belie that we are on the event a pertlential vi

The late M. Vaudal, of Paris, was postmaster general of France under the Second Empire, and one of his special duties for the government was to open the fact that comb built on flat bottom foundation has less of a fishbone than on foundation made of the natural shape. The reason seems to be that the biase, in changing the flat bottom to the natural shape cell, thin the base more to matural shape cell, thin the base more to the state of the stage, where it quivers a delication to the trad

with you? Major-Still; very still.

Colonel-Let me see. Where are you now! THE SAVINGS BANK OF RICH-Major-Well, just at present I have charge to his wonderful capacity of being able of a deaf and dumb asylum. - Lowell Citizen. Corner of Eleventh and Main Streets

Miss Jones—How good of you, doctor, to come to talk with me!

Doctor—Oh, not at all. I have listened to so much clever talk this evening that it will be quite a real to listen to you. Miss to guite a real to listen to you. Miss to guite a real to listen to you. Miss to guite a real to listen to you. Miss to guite a real to listen to you. Miss to guite a real to listen to you.

A long caterwant, And then—there is silence intense.

"I wonder how the red men fashioned these queer flint arrow heads," remarked Mrs. Snaggs. "Why, with the Indian file, of course," replied Snagga.-Pittsburg Chronicle.

Worse Than "It Might Have Been." Of all the end and gloomy words That mankind ever writ, There are no sadder ones to me Than these two: "Please remit." -Punxentawney Spirit. BANKERS AND BEDKERS.

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thor of "Proverbial Philosophy," once defeated Gladstone at Christ Clairch college, Gxford, in a theological essay contest, but generously allowed him to take one-fifth of the prize money, because he was a good second.

William Bonguereau, the famous French painter, has piercing gray eves

Doctor—Oh, not at all. I have listened to deliver talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened to so much clever talk this evening that it will be outened. W. R. Quarles, O. O. Owens, P. Whitiock, H. Threedow N. R. Quarles, O. O. Owens, P. Whitiock, H. Threedow N. R. Quarles, O. O. Owens, P. Whitiock, H. Threedow N. R. Quarles, O. O. Owens, P. Whitiock, H. Threedow N. R. Quarles, O. O. Owens, P. Whitiock, H. Threedow N. R. Quarles, O. O. Owens, P. Whitiock, H. Threedow N. R. Quarles, O. O. Owens, P. Whitiock, H. Threedow N. R. Quarles, O. O. Owens, P. Whitiock, H. Threedow N. R. Quarles, O. O. Owens, P. Whitiock, H. Threedow N. R. Quarles, O. O. Owens, P. Whitiock, H. Threedow N. R. Quarles, O. O. Owens, P. Whitiock, H. Threedow N. R. Quarles, O. O. Owens, P. Whitiock, H. Threedow N. R. Quarles, O. O. Owens, P. Whitiock, H. Threedow N. R. Quarles

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